

Inspire Series (4K860-iS) lens throw ratios

The following table details the information required to calculate the lens throw ratios for the Inspire Series (4K860-iS) projectors.

Lens	Throw distance formula		Vertical and horizontal offset (%)	Diagonal screen sizes	
	Imperial (in)	Metric (cm)		Imperial (in)	Metric (cm)
1.25-2.00:1 zoom (lens included)	TDmin = 1.28 x W + 1.60	TDmin = 1.28 x W + 4.07	+/- 110% V	60 to 200	152.4 to 508
	TDmax = 2.03 x W + 1.63	TDmax = 2.03 x W + 4.15	+/- 50% H		

- Throw distance measured from the center of the front foot of the projector.
- Calculated throw distance (TD) values are subject to a +/- 5% tolerance for individual lens variation.
- Calculated offset values are subject to a +/- 7% centering tolerance.